



# Solar Awards

## October 20, 2009



# Award Plaques and Certificates

- ◆ Eighteen projects: award certificates for contractors & property owners; projects consistent with guidelines
- ◆ Five projects: award plaques for property owners & certificates for contractors; projects best exemplifying guideline application

Plaques by Brian Chandler, local solar artist



# Goal is to move from:



*“Good for them for being environmental,  
but that look is not for me.”*



To:



*“Solar is for me, my friends and my neighbors. It works great for our environment and looks good too.”*

# 2010 Million Solar Roofs Partnership Goals

USA: 1 Million systems

County-wide goal: 750

2010 City goal: at least 187 of those, as many high performing & aesthetically integrated as possible

Status: City goal is met – over 240 systems have been installed in the City.

- ◆ Illustrated Design Guidelines
- ◆ Solar Design Recognition Program
- ◆ Clear Building & Safety requirements
- ◆ Approvals over-the-counter as standard
- ◆ Single Family Design Board encourages set-aside of roof area on new homes for solar panels



Awards include:

**Active:** Photovoltaic (Electric) & Solar Thermal (Water)

**Passive** Solar projects: building siting, orientation, materials, construction techniques and landscaping to reduce long-term energy needs for new developments.



# Active Solar Award Categories

## 1. Standard: *Not Publicly Visible*

- Ideal Site: 85%+ efficiency & not publicly visible
- Flat Roof System: ex: panel angled at 5 degrees or less

## 2. Design Challenge: *Publicly Visible*

- Building Integrated Technology
- Carefully Designed and Mounted Panel System

## 3. Special Challenge

- Mission Tile
- Historic District
- Commercial Systems

# Active Solar

## 18 Certificate Awards

- ◆ Akeena, Ribbens Construction, Sun Pacific Solar, California Solar Electric, REC Solar





# Active Solar Not Publicly Visible Certificate

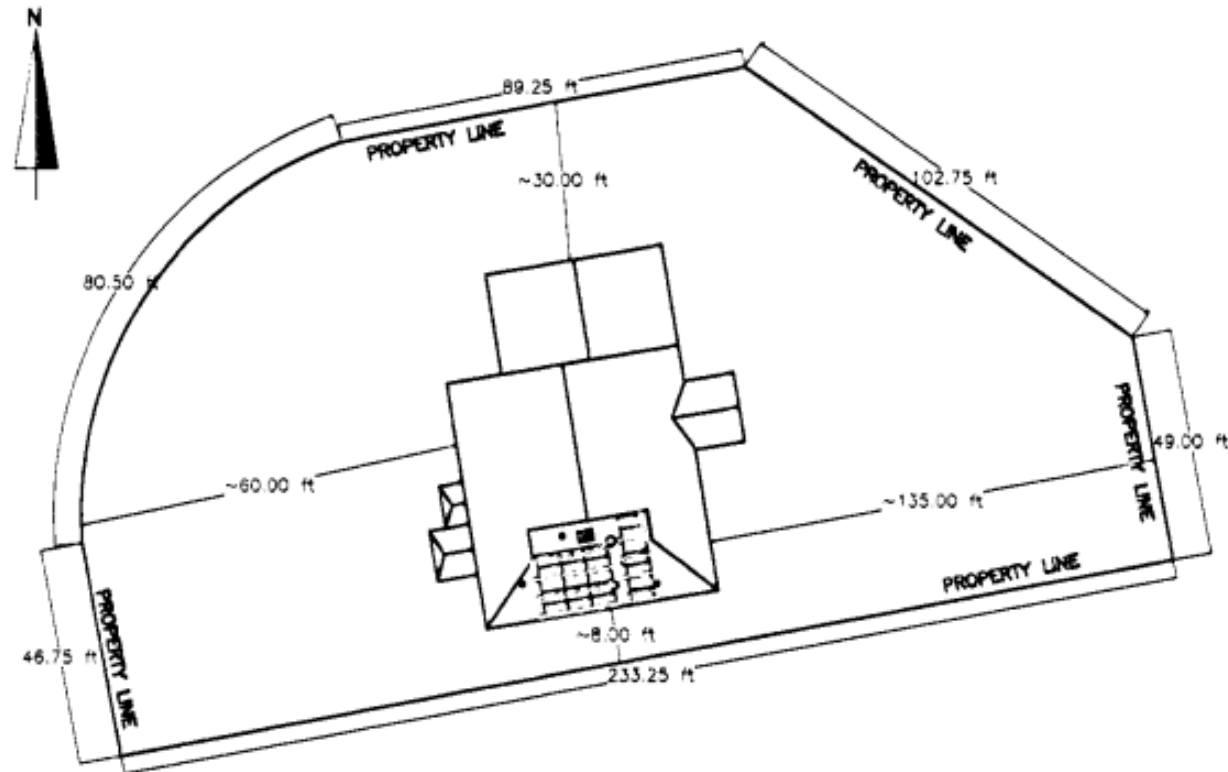
Woodland Drive

3.9 kW

Category 1

Owner: Harold Fildey

Contractor: Akeena Solar



# Active Solar Not Publicly Visible Certificate

Category 1

**Las Canoas**

**2.1 kW 2008**

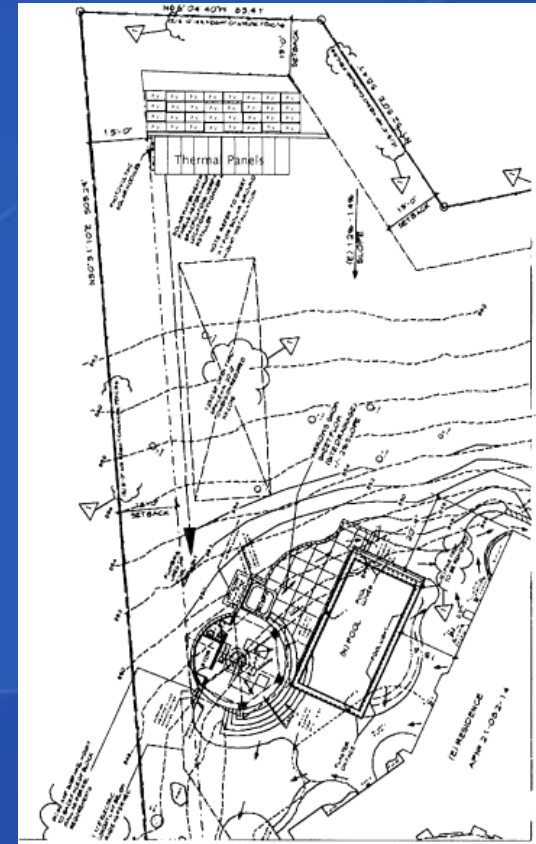
**2.5 kW 2005**

**4.6 kW total**

**+ Solar Thermal**

**Owner: Richard Bellis**

**Contractor: Dan Ribbens Construction**



# Active Solar Not Publicly Visible Certificate

Category 1

**Pedregosa**

**6.1 kW**

**(two condominiums)**

**Owner: Karen & Gerald Sears**

**Contractor: Sun Pacific Solar**

panels





**Active Solar**

**Category 3**

**Special Challenge: Mission Tile Roof  
Certificate**

**Pueblo Vista**

**Owner: John Tooby & Leda Cosmides**

**5.4 kW**

**Contractor: Sun Pacific Solar**



# Active Solar Not Publicly Visible Certificate

Category 1

**Crestline**  
**3.6 kW**

**Owner: Thompson Family**  
**Contractor: California Solar Electric**





**Active Solar**

**Category 2**

**Publicly Visible: Carefully Designed & Mounted  
Certificate**

**Owner: Susan & Jerrel Stonich**

**Kentia**

**Contractor: California Solar Electric**

**3.6 kW**





# Active Solar

## Category 2

### Publicly Visible: Carefully Designed & Mounted Certificate

**Manitou**

**2.3 kW**

Owner: Hunt Family

Contractor: California Solar Electric



# Active Solar

## Category 3

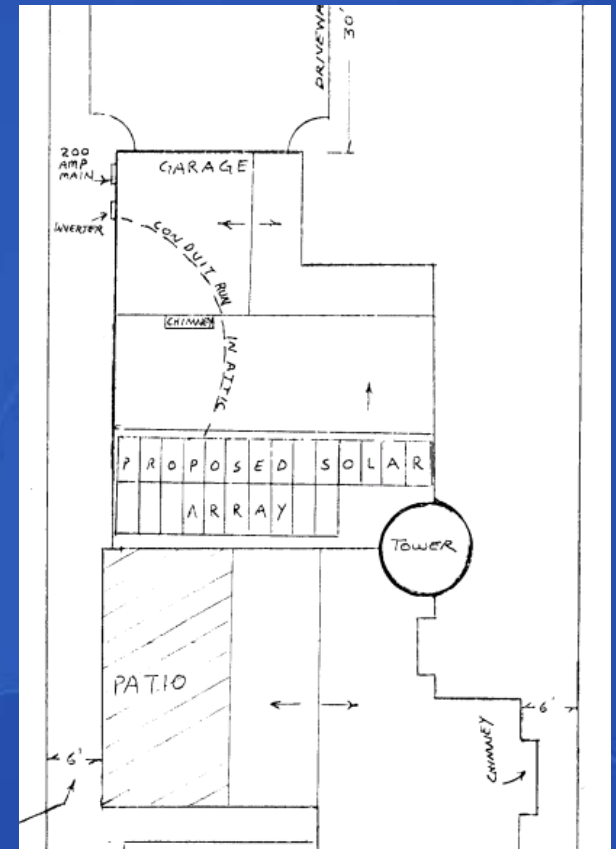
### Special Challenge: Mission-Style Tile Roof Certificate

**Pueblo Vista Rd.**

**5.5 kW**

**Owners: David Gross & Jacquelyn Li Savani**

**Contractor: California Solar Electric**





# Active Solar

## 18 Certificate Awards

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# Active Solar

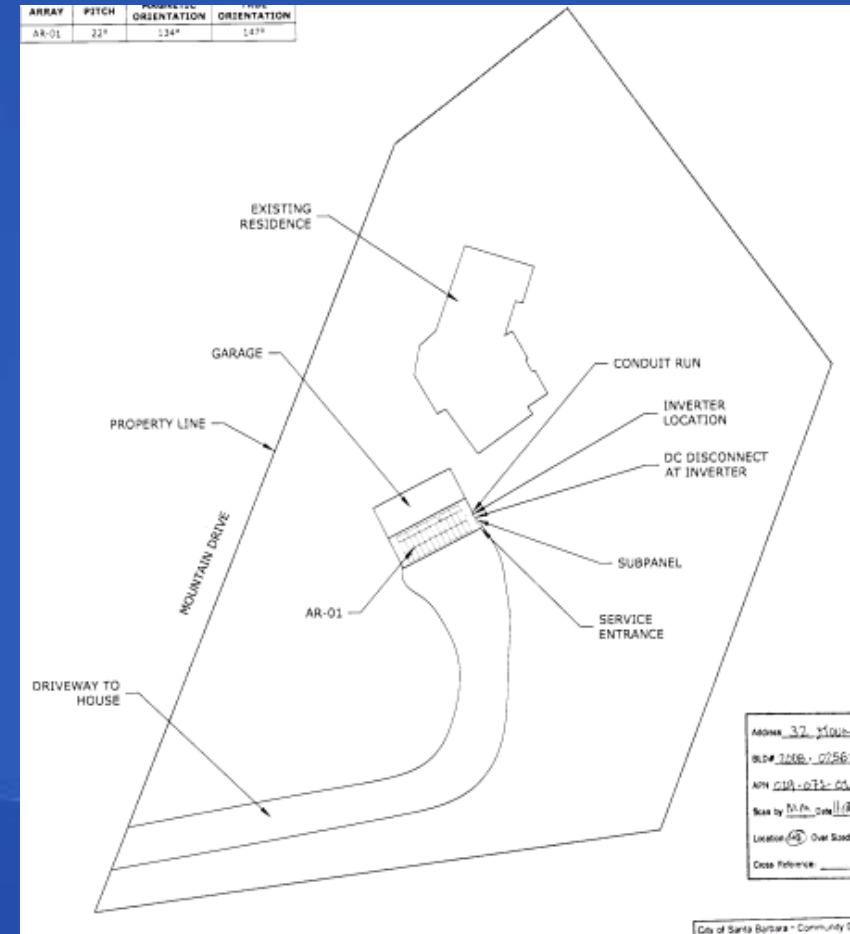
## 18 Certificate Awards

- ◆ Akeena, Ribbens Construction, Sun Pacific Solar, California Solar Electric, **REC Solar (10)**



**6.8 kW**

**Contractor: REC**





# Active Solar Not Publicly Visible Certificate

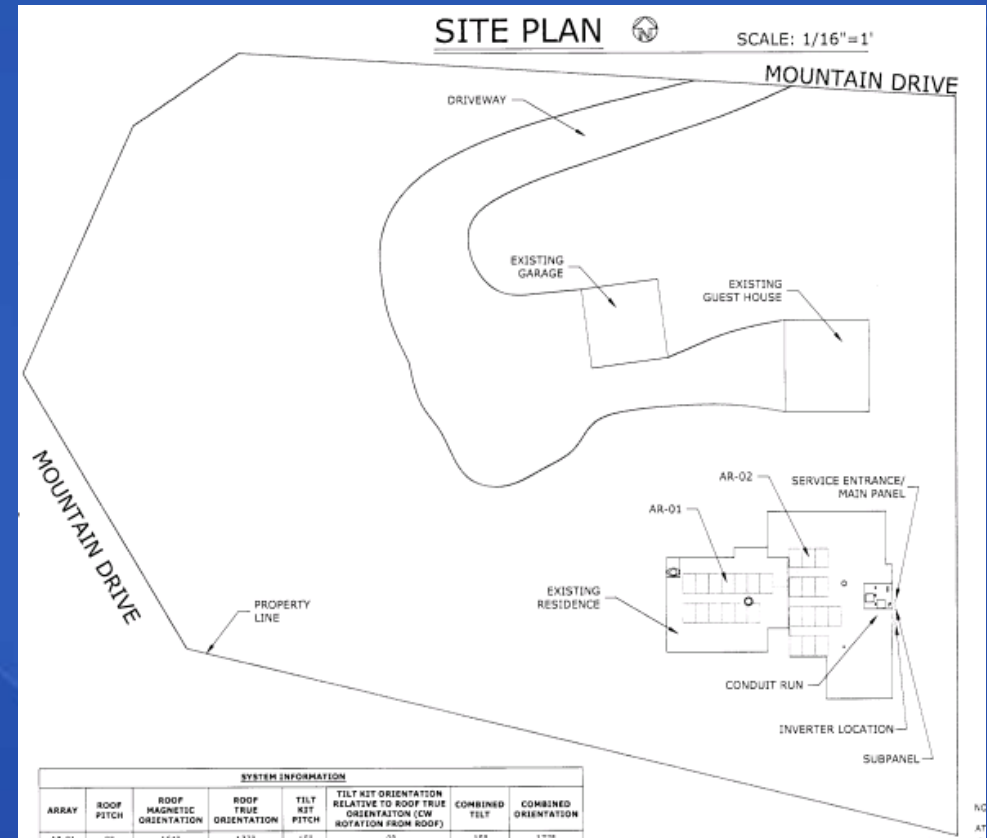
## Mountain Drive

### 5.5 kW

## Category 1

Owner: Judy Ricker

Contractor: REC





# Active Solar Not Publicly Visible Certificate

**Clifton Street**

**2.3 kW**

**Category 1**

**Owner: Greg Sharp**

**Contractor: REC Solar**



# Active Solar Not Publicly Visible Certificate

## Marquard Terrace

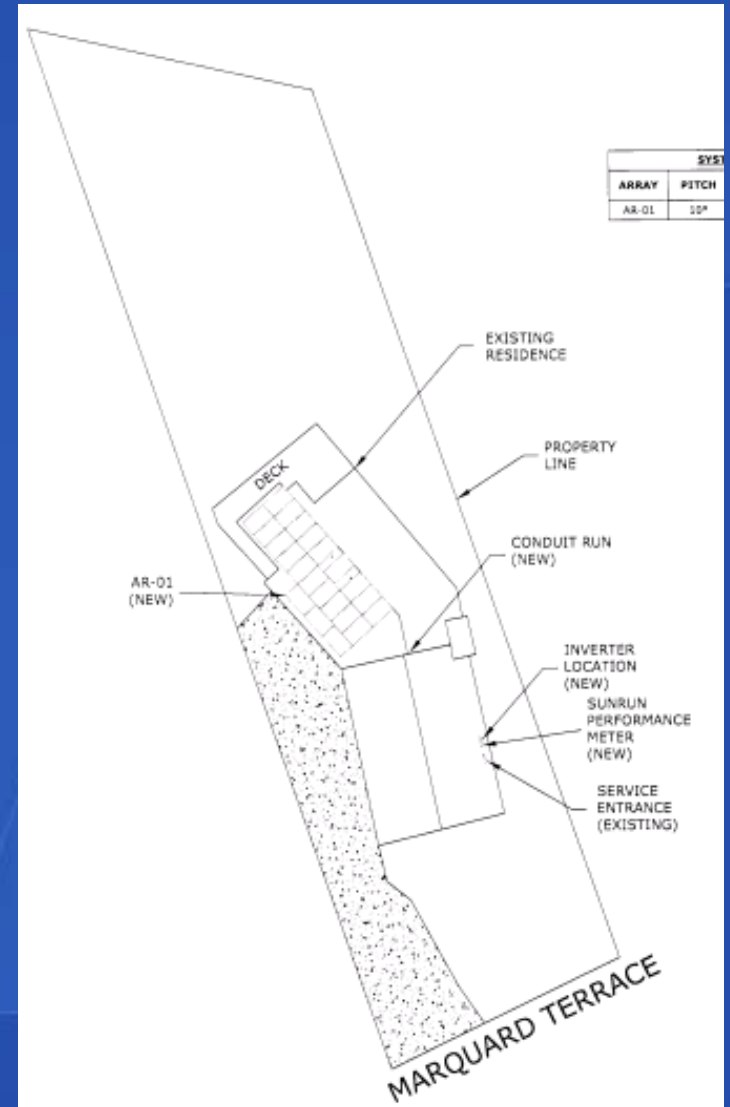
### 4.8 kW



## Category 1

Owner: Holger Peters

Contractor: REC



# Active Solar Special Challenge: Mission-Style Tile Roof Certificate

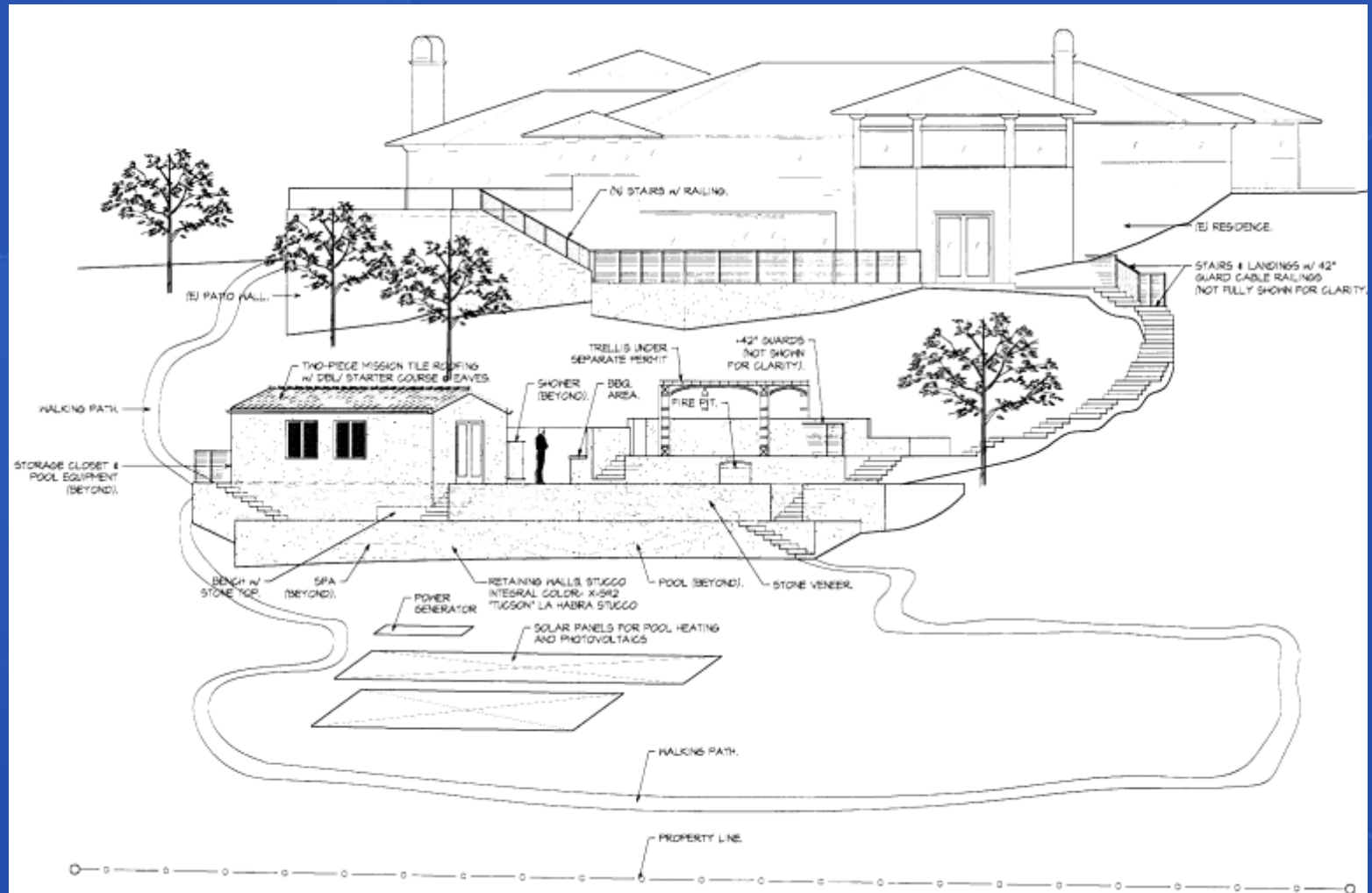
Category 3

Calle Bello

Owner: Paul & Marianne Gertman

Contractor: REC Solar

5.7 kW





# Active Solar Not Publicly Visible Certificate

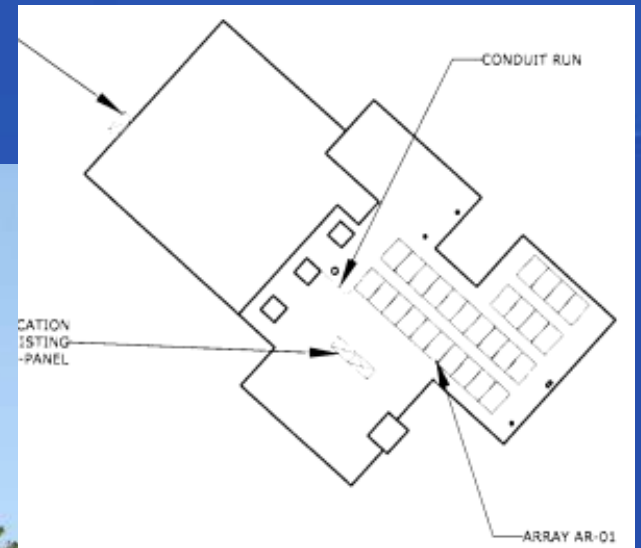
**Jesusita**

**5.5 kW**

**Category 1**

**Owner: Mark Simmons**

**Contractor: REC**



# Active Solar Not Publicly Visible Certificate

Cliff Drive

3 kW

Category 1

Owner: Arent & Jean Schuyler

Contractor: REC





# Active Solar

## Publicly Visible: Carefully Designed and Mounted

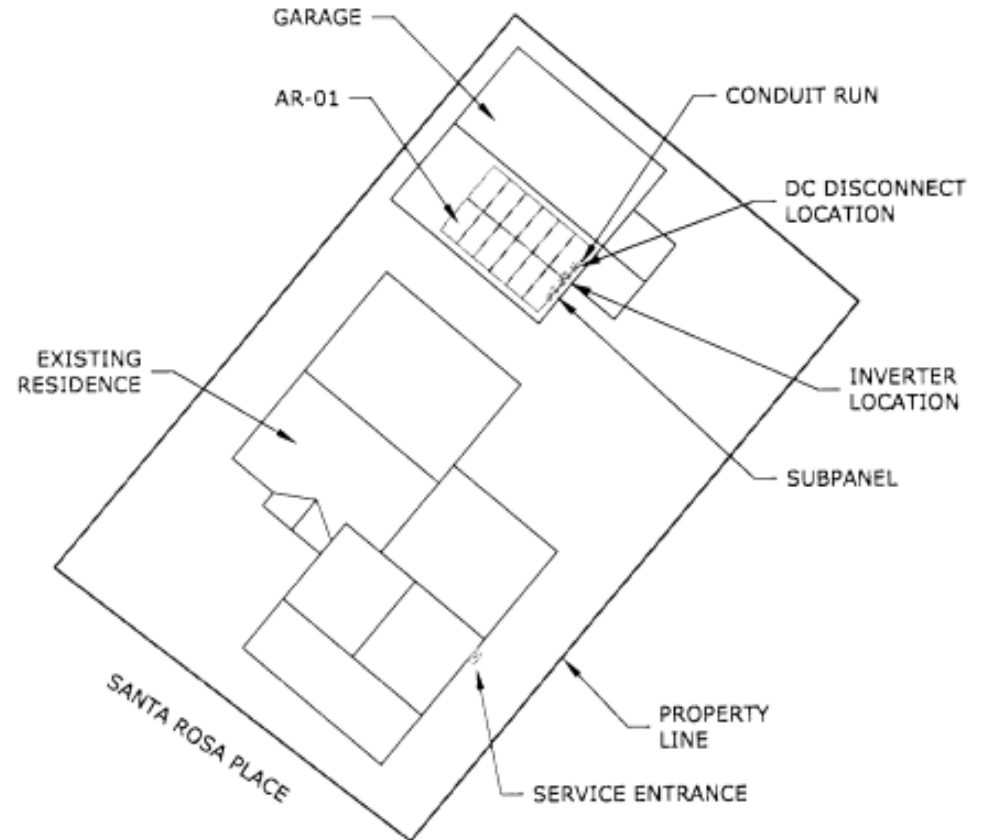
### Certificate

**Santa Rosa Place**

**2.2 kW**

Owner: Clevenger/Headlee Family

Contractor: REC





# Active Solar

## Category 2

**Publicly Visible: Carefully Designed and Mounted  
Certificate**

**Owner: Len Jarrott**

**Contractor: REC**

**Chuparosa**

**(corner lot)**

**3.2 kW**





# Active Solar

## Category 3

### Special Challenge: Historic District or Structure Certificate

**Las Canoas**

**3.4 kW**

**Owner: Patrick and Nancy Davis**

**Contractor: REC**





# Active Solar

## 18 Certificate Awards

- ◆ Akeena, Ribbens Construction, Sun Pacific Solar, California Solar Electric, **REC Solar (10)**



# Passive Solar Certificate

- ◆ Silvergreens
- ◆ 791 Chapala Street
- ◆ 429 Canon Drive
- ◆ 1205 Coast Village Rd.





# Passive Solar Certificate

**791 Chapala Street**

**Owner: Chadwick Pacific, LP**

**Tenant: Silvergreens**

**Architect: Michael Holliday**

**Contractor: Armstrong Associates**



# 5 Plaque Awards

- ◆ Two Active Solar Electric
- ◆ One Active Solar: Electric & Thermal
- ◆ Two Active Solar Electric & Passive Solar





# Active Solar

## Not Publicly Visible

### Best in Category: Plaque

Category 1

900 Calle De Los Amigos

5.9 kW

Owner: American Baptist Homes of the West

Valle Verde Retirement Community

Contractor: Sun Pacific Solar



# Active Solar

## Category 2

### Publicly Visible: Carefully Designed & Mounted Plaque

Owner: Clive Leedham Family

Contractor: R&M Technologies

Mac's Solar and Pools

**El Faro**

**3 kW & Solar 4' x 8' thermal panel**





**Active Solar**

**Category 2**

**Publicly Visible: Carefully Designed & Mounted  
Plaque**

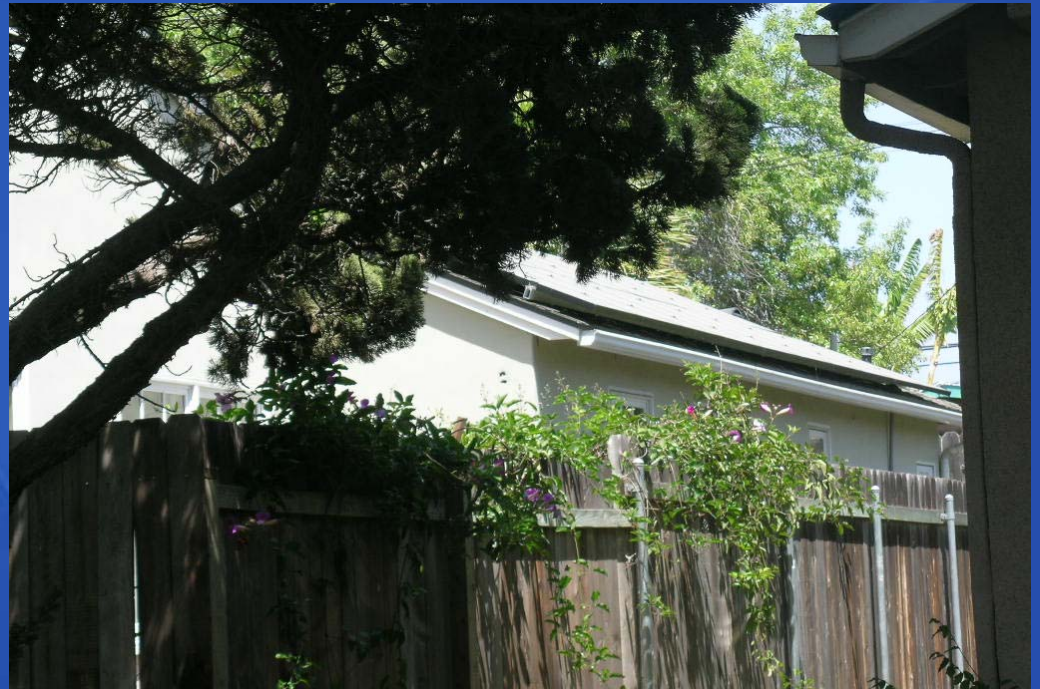
**Calle Capistrano**

**3.7 kW**

**Owner: Debruynkops Family**

**Contractor: Robert Green**

**Plumbing & Electrical**



**Active Solar**

**Category 2**

**Publicly Visible: Carefully Designed & Mounted  
Plaque**

**Also, Passive Solar Award Certificate**

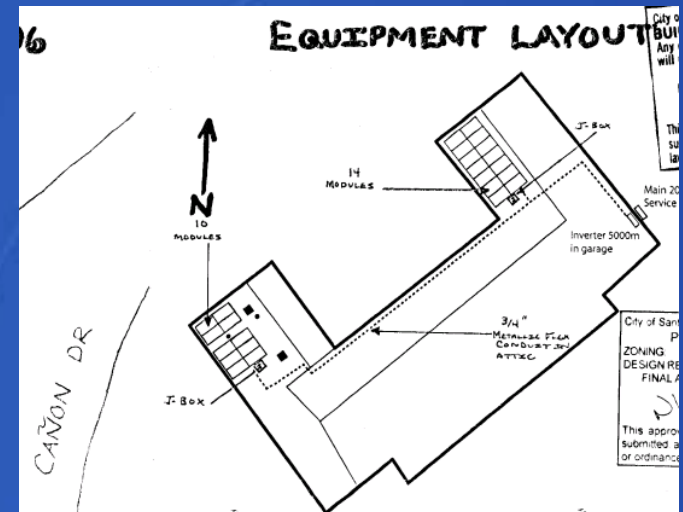
**Canon Drive**

**5.4 kW**

**Owner: Sheila Cullen**

**Architect: Tim Steele**

**Contractors: California Solar Electric  
William A. Below, GC**





# Active Category 1 Not Publicly Visible Plaque

**1205 Coast Village Road**  
**2.9 kW + Passive Solar**

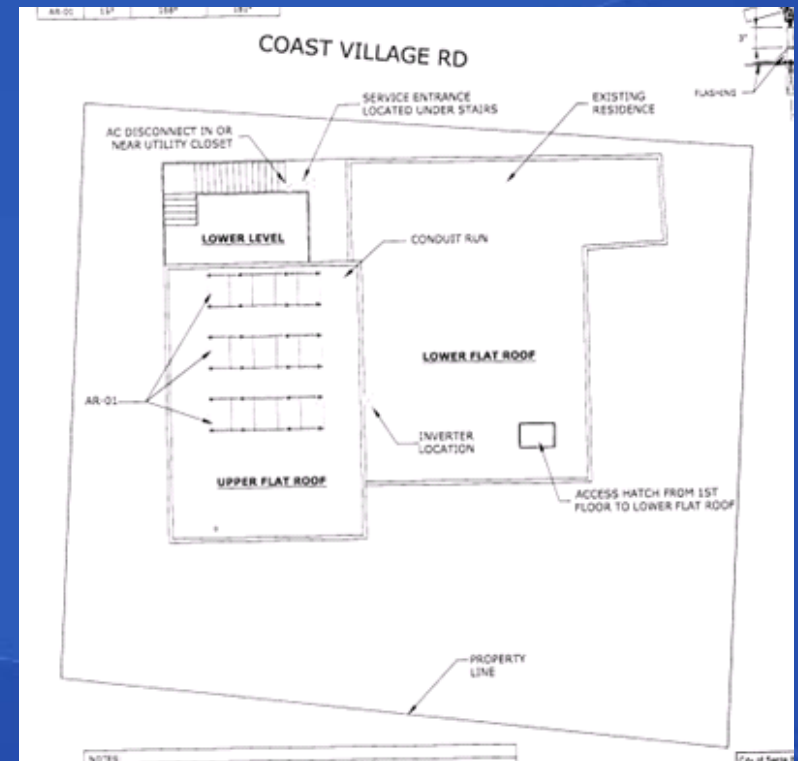
**Owner: LB Benon Family Limited Partnership**  
**Tenant: West Coast Asset Management**  
**Architect: Lenvik & Minor**  
**Contractors: Allen Associates & REC Solar**  
**Engineers: Alan Noelle Engineering, MEC, Inc.**  
**& Morgan Jones**



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# *Congratulations!*

To all award recipients of this year's

**City of Santa Barbara**

**2009 Solar Recognition Program**

It is through your efforts that our city has developed and maintained a more beautiful and sustainable community. Thank You!